

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

8498-0027-999

SERIAL NO.

09/141,289

APPLICANT

Roehrig *et al.*

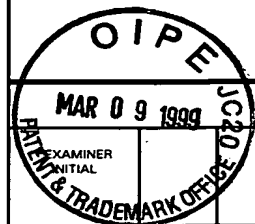
FILING DATE

August 27, 1998

GROUP

~~3787~~ 2723

U.S. PATENT DOCUMENTS



EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

Jep	AA	Baker <i>et al.</i> , 1996, "Artificial Neural Network: Improving the Quality of Breast Biopsy Recommendations," <u>Radiology</u> 198:131-135
Jup	AB	Bick <i>et al.</i> , 1995, "A New Single-Image Method for Computer-Aided Detection of Small Mammographic Masses," <i>In: Computer Assisted Radiology: Proceedings of the International Symposium on Computer and Communication Systems for Image Guided Diagnosis and Therapy</i> , Lemke <i>et al.</i> , eds. CAR '95 Berlin, June 21-24, 1995.
Jup	AC	Brzakovic <i>et al.</i> , 1993, "An approach to automated screening of mammograms," <u>SPIE</u> 1905:690-701
Jup	AD	Crooks and Fallone, 1993, "A novel algorithm for the edge detection and edge enhancement of medical images," <u>Med. Phys.</u> 20(4):993-998
Jup	AE	Doi <i>et al.</i> , 1995, "Potential Usefulness of Digital Imaging in Clinical Diagnostic Radiology: Computer-Aided Diagnosis," <u>Journal of Digital Imaging</u> 8(1):2-7
Jup	AF	Feig and Yaffe, 1995, "Digital Mammography, Computer-Aided Diagnosis, and Telemammography," <u>The Radiologic Clinics of North America: Breast Imaging</u> 33(6):1205-1230
Jep	AG	Floyd <i>et al.</i> , 1994, "Prediction of Breast Cancer Malignancy Using an Artificial Neural Network," <u>Cancer</u> 74(11):2944-2948
Jup	AH	Giger <i>et al.</i> , 1993, "An 'Intelligent' Workstation for Computer-aided Diagnosis," <u>Radiographics</u> 13(3):647-656
Jup	AI	Groshong and Kegelmeyer, 1996, "Evaluation of a Hough Transform Method for Circumscribed Lesion Detection," <i>In: Digital Mammography '96</i> , Doi <i>et al.</i> , eds. Elsevier Science B.V. pp.361-366
Jup	AJ	Gurney, 1994, "Neural Networks at the Crossroads: Caution Ahead," <u>Radiology</u> 193:27-30
Jup	AK	Huo, <i>et al.</i> , 1995, "Analysis of spiculation in the computertized classification of mammographic masses," <u>Med. Phys.</u> 22 (10):1569-1579
Jup	AL	Karssemeijer, 1994, "Recognition of stellate lesions in digital mammograms," <i>In: Digital Mammography</i> , Gale <i>et al.</i> , eds., pp. 211-219
Jup	AM	Karssemeijer, 1995, "Detection of stellate distortions in mammograms using scale space operators," <i>In: Information Processing in Medical Imaging</i> , Bizais <i>et al.</i> , eds. Kluwer Academic Publishers, Netherlands, pp. 335-346.
Jup	AN	Katsuragawa, 1990, "Image feature analysis and computer-aided diagnosis in digital radiography: Effect of digital parameters on the accuracy of computerized analysis of interstitial disease in digital chest radiographs," <u>Med. Phys.</u> 17(1):72-78

09/141,289

Jup	AO	Kegelmeyer <i>et al.</i> , 1993, "Evaluation of stellate lesion detection in a standard mammogram data set," <u>SPIE 1905:787-798</u>
Jup	AP	Kegelmeyer <i>et al.</i> , 1994, "Computer-aided Mammographic Screening for Spiculated Lesions," <u>Radiology 191:331-337</u>
Jup	AQ	Lin <i>et al.</i> , "Application of Neural Networks for Improvement of Lung Nodule Detection in Digital Chest Radiographs," pp. IV-20-IV-23
Jap	AR	Nishikawa <i>et al.</i> , "Computer-aided Detection and Diagnosis of Masses and Clustered Microcalcifications from Digital Mammograms," <i>In: State of the Art in Digital Mammographic Image Analysis</i> , Bowyer and Astley, eds. World Scientific Publishing Co., 1993.
Jup	AS	Sahiner <i>et al.</i> , 1996, "Classification of masses on mammograms using rubber-band straightening transform and feature analysis," <u>SPIE 2710:44-50</u>
Jup	AT	Schmidt <i>et al.</i> , "Computer-aided Diagnosis in Mammography," <u>RSNA Categorical Course in Breast Imaging 1995</u> ; pp. 199-208
Jup	AU	Specht, 1990, "Probabilistic Neural Networks," <u>Neural Networks 3:109-118</u>
Jup	AV	Specht, "Enhancements to Probabilistic Neural Networks," <u>Proceedings of the IEEE International Joint Conference on Neural Networks, Baltimore, MD. June 7-11, 1992</u>
Jup	AW	Specht and Romsdahl, "Experience with Adaptive Probabilistic Neural networks and Adaptive General Regression Neural Networks," <u>IEEE International Conference on Neural Networks, Orlando, Florida. June 28 to July 2, 1994.</u>
Jup	AX	Tahoces <i>et al.</i> , 1995, "Computer-assisted diagnosis: the classification of mammographic breast parenchymal patterns," <u>Phys. Med. Biol. 40:103-117</u>
Jup	AY	te Brake and Karssemeijer, 1996, "Detection of Stellate Breast Abnormalities," <i>In: Digital Mammography '96</i> , Doi <i>et al.</i> , eds. Elsevier Science B. V. pp. 341-346
Jup	AZ	Thurfjell <i>et al.</i> , 1998, "Sensitivity and Specificity of Computer-Assisted Breast Cancer Detection in Mammography Screening," <u>Acta Radiologica 39:384-388</u>
Jup	BA	Vyborny and Giger, 1994, "Computer Vision and Artificial Intelligence in Mammography," <u>AJR 162:699-708</u>
Jup	BB	Wei <i>et al.</i> , 1995, "Classification of mass and normal breast tissue on digital mammograms: Multiresolution texture analysis," <u>Med. Phys. 22(9):1501-1513</u>
Jup	BC	Wu <i>et al.</i> , 1993, "Artificial Neural Networks in Mammography: Application to Decision Making in the Diagnosis of Breast Cancer," <u>Radiology 187:81-87</u>
Jup	BD	Yin <i>et al.</i> , 1991, "Computerized detection of masses in digital mammograms: Analysis of bilateral subtraction images," <u>Med. Phys. 18(5):955-963</u>
Jup	BE	Yoshimura <i>et al.</i> , 1992, "Computerized Scheme for the Detection of Pulmonary Nodules: A Nonlinear Filtering Technique," <u>Invest. Radiol. 27:124-129</u>
Jup	BF	Zhang and Giger, 1995, "Automated detection of spiculated lesions and architectural distortions of digitized mammograms," <u>SPIE 2434:846-854</u>
Jup	BG	Zheng <i>et al.</i> , 1995, "Computerized Detection of Masses in Digitized Mammograms Using Single-Image Segmentation and a Multilayer Topographic Feature Analysis," <u>Acad. Radiol. 2:959-966</u>
EXAMINER		Jay K. Patia
DATE CONSIDERED		12/23/99
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

